GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Krishnapatnam-Hyderabad Pipeline Project - Laying of 16" dia underground multi-product petroleum pipeline along with 40 mm dia HDPE ducts for Optical Fiber Cable (OFC) across Krishna River under the jurisdiction of Andhra Pradesh State - Permission –Accorded –Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.Rt.No.227. **Dated:24.05.2023**

Read the following:-

1. From the Engineer-in-Chief (I), WRD, Lr. No. ENC(I)/EE/ DEE1/ AEE2/ IWS/BPCL-KHPL Project, dt:22.06.2022.
2. From the ENC (I), WRD, Lr. No. ENC (I)/EE/DEE1/AEE2/IWS (BPCL), dt:20.02.2023.
3. Govt., Memo.No.ICDO1-COOROMISC/26/Reforms/2023-1, Dt.17.04.2023.
4. From the CE.(Projects), NSP., Guntur Lr.No.CE/NSP/GNT/ OT4/AEE2/ 29137/87/ Vol.11, Dt: 12.05.2023

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O R D E R:

In the letter 1st, 2nd &4th read above, the Engineer-in-Chief (I), WRD and the Chief Engineer (Projects), Nagarjuna Sagar Project, Guntur has recommended the proposal of BPCL to the Government accord permission to M/s Bharat Petroleum Corporation Ltd., (BPCL) for Krishnapatnam-Hyderabad Pipeline Project of BPCL for laying of 16" dia underground multi-product petroleum pipeline along with 40 mm dia HDPE ducts for Optical Fiber Cable (OFC) across Krishna River under the jurisdiction of Andhra Pradesh State subject to following terms and conditions:

1. The M/s Bharat Petroleum Corporation Limited (BPCL) authorities shall take the safety measures for pipeline protection.
2. The BPCL authorities shall be responsible for the safety of all activates in the site.
3. The BPCL authorities have to pay security deposit of **Rs.1,00,000** per crossing in shape of Bank Guarantee before execution of work to the concerned Executive Engineer subject to the condition of releasing the same to the applicant after completion of the work to the satisfaction of the department.
4. The Water resources department, Andhra Pradesh is not responsible for any problems/disputes going to be arisen from the existing neighbour firms or public during and after completion of laying of pipe line work.
5. The permission is purely temporary and firm is liable for removal of any diversion structure if needed by the Water Resources Department or at any time with their own expenses. Otherwise, the same will be removed by the Water Resources Department and the expenses will be met from the security Deposits of the firm.

6. This permission does not confer any right on the ownership of the Department.(BPCL)
7. The entire execution of work at the river crossing points to be performed under supervision of the Water Resources Department.
8. **The Pipe shall be laid duly maintaining a minimum of 5.0 m clear cushion from the ground or below designated bed level of river /flood banks a minimum of 10m is to be provided.** The pipeline should be preferably laid by horizontal directional drilling (HDD)/Horizontal boring method without disturbing the embankments. The Pipe line crossings at the river should be encased with cement concrete of grade M15 and the entire cost should be borne by the BPCL and Water Resources Department will not be responsible for any payment in this regard.
9. If there are any works are in progress in the river, Necessary diversions are to be provided by the BPCL on the banks and bed of river at crossing point.
10. Excavation of the mentioned crossings are to be restored to the original HPs of the particular Section immediately after execution.
11. The banks of the river shall be restored immediately whenever required by the Water Resources Department at the cost of the BPCL on 3 days prior notice.
12. The design and drawings of the Major crossings have to be vetted by the Chief Engineer, Central designs organization, Vijayawada as per norms where designs are involved. The necessary designs should be vetted before Execution of the Work.
13. The firm should not damage the existing ground features while laying of pipe line at the river crossings.
14. The hydraulic standards of the river should not be disturbed/altered during progress of work and No obstruction should be caused to the free flow of river water under any circumstances. There should not be any obstructions to the vehicular movement on the inspection path.
15. Necessary protection to river margin to avoid erosion may be provided by the BPCL with their own cost.
16. BPCL should not make any alternations of the proposals without the consent of Water resources Department. Arrange the demarcation stones and the name boards with details of depth and width of the pipeline at the river crossing locations.
17. The BPCL shall take an Insurance cover for indemnifying the Water Resources Department against any loss which may be caused to the river works during the construction stage of pipeline crossing. The insurance cover shall be taken as directed by the Water Resources Department prior to the execution of crossing work shall be valid till one month after completion of the work.
18. The BPCL shall be responsible for the preservation of the essential service for any accident to the property, personal from injury or damage what so ever arising due to leakage, burst of the pipeline. The BPCL shall make good such damage or reimburse to the Water Resources Department for such loss due to damage in full assessed by the Water Resources Department.

19. An undertaking for the safety of the petroleum products pipeline and to ensure no leakages to avoid pollution of irrigation river/stream and drinking water which passes through the rivers is to be submitted to the department before starting of the work.
20. The water resources Department reserves the right to cancel or alter the permission now accorded at any time without assigning any reasons and any deviation to the above terms and conditions shall be deemed to have been considered that the permission is automatically cancelled.
21. Any other conditions stipulated by the Government/ Water Resources Department afterwards if found necessary, the same will be binding on the firm.
22. The BPCL authorities shall have to pay necessary amount towards Right of User in Land (RoU) under the sub-section (4) of section 10 of the Petroleum and Minerals Pipelines (Acquisition of Right of User in Land) Act, (i.e. Act No. 50 of 1962 of GoI) as fixed by the concerned Departmental Authorities.

2) Government after careful examination of the proposal, hereby accord permission to M/s Bharat Petroleum Corporation Ltd., Hyderabad for Krishnapatnam-Hyderabad Pipeline Project of BPCL for laying of 16" dia underground multi-product petroleum pipeline along with 40 mm dia HDPE ducts for Optical Fiber Cable (OFC) across Krishna River under the jurisdiction of Andhra Pradesh State and subject to the terms and conditions as mentioned at above para.

3) The Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Vijayawada, the Chief Engineer (Projects), Nagarjuna Sagar Project, Guntur and the Collector & District Magistrate, Guntur District shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SYAMALA RAO JAMJAM
PRINCIPAL SECRETARY TO GOVERNMENT (FAC)

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Vijayawada.
The (Projects), Nagarjuna Sagar Project, Guntur
The Collector & District Magistrate, Guntur District.
The Project Manager, Krishnapatnam- Hyderabad Pipeline Project, BPCL.,
Road No.10, Jubilee Hills, Hyderabad-500 033

Copy to:
The Private Secretary to Hon'ble Minister for Water Resources Department.
The Private Secretary to Prl. Secy. to Govt., Water Resources Department.
The Superintending Engineer, Irrigation Circle, Guntur.
SF/SC

//FORWARDED::BY ORDER//

P. K. Shanmukha

SECTION OFFICER